

HUMAN ABC1 PROMOTER AND ASSAYS BASED THEREON

Abstract of the Invention

Disclosed is the sequence of the human *ABC1* promoter, a method 5 for expressing foreign DNA in host cells using the human *ABC1* promoter, including a method of determining whether a chemical not previously known to be a modulator of the human *ABC1* gene transcriptionally modulates the expression of the human *ABC1* gene. Also disclosed is a sterol-responsive region of the human 10 *ABC1* promoter, along with a showing that it is activated by hydroxysterols and 9-cis-retinoic acid, implicating a mechanism of activation involving LXR/RXR heterodimers.

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